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AI contd.

a processor;

a data storage device operably connected to the processor, the data storage device storing manufacturing standardization data and a plurality of electronic manufacturing data sets, each of the plurality of electronic manufacturing data sets corresponding to a local manufacturing process; and

a difference editor executable on the processor to display differences between at least one of the electronic manufacturing data sets and the manufacturing standardization data.

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4. (Once amended) The system as recited in claim 1 wherein the data storage device includes a central server for providing the manufacturing standardization data, a first control system for providing a first of the plurality of electronic manufacturing data sets, and a second control system for providing a second of the plurality of electronic manufacturing data sets.

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11. (Once amended) A method for managing of electronics manufacturing data, in which the data comprises non-local data and local data, comprising the steps of:

permitting non-local electronics manufacturing data to be modified by a first set of persons;

permitting local electronics manufacturing data to be modified by a second set of persons;

permitting a comparison between local electronics manufacturing data and non-local electronics manufacturing data wherein the first and second sets of persons are not identical

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13. (Once amended) The method as recited in claim 12 wherein the displaying step includes displaying a graphical representation of an electronic component.

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23. (Once amended) A printed circuit board assembly line comprising:

at least one placement machine for placing components on a printed circuit board;

a controller connected to the placement machine; and